

Status	Finished
Started	Sunday, 2 November 2025, 3:23 PM
Completed	Sunday, 2 November 2025, 3:36 PM
Duration	12 mins 43 secs

Question 1

Correct

The name and mileage of certain cars is passed as the input. The format is CARNAME@MILEAGE and the input is as a single line, with each car information separated by a space. The program must print the car with the lowest mileage. (Assume no two cars will have the lowest mileage)

Input Format:

The first line contains the CARNAME@MILEAGE separated by a space.

Output Format:

The first line contains the name of the car with the lowest mileage.

Boundary Conditions:

The length of the input string is between 4 to 10000.

The length of the car name is from 1 to 50.

Example Input/Output 1:

Input:

Zantro@16.15 Zity@12.5 Gamry@9.8

Output:

Gamry

For example:

Input	Result
Zantro@16.15 Zity@12.5 Gamry@9.8	Gamry

Answer: (penalty regime: 0 %)

```
1  #include<stdio.h>
2  #include<string.h>
3  int main(){
4      char car[10000];
5      char name[50],minName[50];
6      float mileage,min=1e9;
7      while(scanf("%s",car)!=EOF){
8          sscanf(car,"%[^@]@%f",name,&mileage);
9          if(mileage<min){
10             min=mileage;
```

```

11         strcpy(minName,name);
12
13     }
14 }
15 printf("%s",minName);
16 return 0;
17 }

```



	Input	Expected	Got	
✓	Zantro@16.15 Zity@12.5 Gamry@9.8	Gamry	Gamry	✓

Passed all tests! ✓



Question 2

Correct

A certain number of people attended a meeting which was to begin at 10:00 am on a given day. The arrival time in HH:MM format of those who attended the meeting is passed as the input in a single line, with each arrival time by a space. The program must print the count of people who came late (after 10:00 am) to the meeting.

Input Format:

The first line contains the arrival time separated by a space.

Output Format:

The first line contains the count of late comers.

Boundary Conditions:

The length of the input string is between 4 to 10000.

The time HH:MM will be in 24 hour format (HH is hours and MM is minutes).

Example Input/Output 1:

Input:

10:00 9:55 10:02 9:45 11:00

Output:

2

Explanation:

The 2 people were those who came at 10:02 and 11:00

For example:

Input	Result
10:00 9:55 10:02 9:45 11:00	2

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
```

```

4      char time[10];
5      int h,m,count=0;
6      while (scanf("%s",time)!=EOF){
7          sscanf(time,"%d:%d",&h,&m);
8          if(h>10||(h==10 && m>0))
9              count++;
10     }
11     printf("%d",count);
12     return 0;
13 }

```

	Input	Expected	Got	
✓	10:00 9:55 10:02 9:45 11:00	2	2	✓

Passed all tests! ✓

Question **3**

Correct

A single line consisting of a set of integers, each separated by space is passed as input to the program. The program must print the sum of all the integers present.

Input Format:

The first line contains the integer values (Each separated by a space)

Output Format:

The first line contains the sum of all the integers.

Boundary Conditions:

The length of the input string is between 3 to 10000

The value of the integer values will be from -99999 to 99999

Example Input/Output 1:

Input:

100 -99 98 5

Output:

104

Example Input/Output 2:

Input:

100 200 -300 500 -450 -50

Output:

0

For example:

Input	Result
100 -99 98 5	104

Input	Result
100 200 -300 500 -450 -50 0	0

Answer: (penalty regime: 0 %)

```

1  #include<stdio.h>
2  int main() {
3      int n,sum=0;
4      while(scanf("%d",&n)!=EOF)
5          sum+=n;
6      printf("%d",sum);
7      return 0;
8  }
```



	Input	Expected	Got	
✓	100 -99 98 5	104	104	✓
✓	100 200 -300 500 -450 -50 0	0	0	✓

Passed all tests! ✓